

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Dirk W. Light Examiner #: 62074 Date: 1/11/01  
 Art Unit: 3601 Phone Number: 302-2160 Serial Number: 09/532,963  
 Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

**If more than one search is submitted, please prioritize searches in order of need.**

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

*Lit. search please*  
~~Pat~~ *Pat 5,547,433*

\*\*\*\*\*

### STAFF USE ONLY

Searcher: Tamara Toke  
 Searcher Phone #: 306-5967  
 Searcher Location: 6112  
 Date Searcher Picked Up: 1/11  
 Date Completed: 1/11  
 Searcher Prep & Review Time: 5  
 Clerical Prep Time: \_\_\_\_\_  
 Online Time: 5

### Type of Search

NA Sequence (#) \_\_\_\_\_  
 AA Sequence (#) \_\_\_\_\_  
 Structure (#) \_\_\_\_\_  
 Bibliographic \_\_\_\_\_  
 Litigation  \_\_\_\_\_  
 Fulltext \_\_\_\_\_  
 Patent Family \_\_\_\_\_  
 Other \_\_\_\_\_

### Vendors and cost where applicable

STN \_\_\_\_\_  
 Dialog  \_\_\_\_\_  
 Questel/Orbit  \_\_\_\_\_  
 Dr.Link \_\_\_\_\_  
 Lexis/Nexis  \_\_\_\_\_  
 Sequence Systems \_\_\_\_\_  
 WWW/Internet \_\_\_\_\_  
 Other (specify) \_\_\_\_\_

QUESTEL - Time in minutes : 0,71  
The cost estimation below is based on Questel's  
standard price list

Estimated cost :	0.56 USD
Cost estimated for the last database search :	0.56 USD
Estimated total session cost :	0.56 USD

Selected file: LGST

You are now connected to LGST  
Current thru weekly updates (2000-52)  
For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)  
Legal Status actions current thru December 19, 2000 (2000-52/UP)  
Reassignment data current as of December 9, 2000.  
For info on technical content on this file, enter: INFO CRXX

Selected file: PAST

You are now connected to PAST  
Covers 1973 thru weekly update (2000-52)  
for further information on technical content of this database,  
type ..INFO PAST

Selected file: LITA

You are now connected to LITA  
Current thru weekly update (2001-01)  
For technical content information: TYPE ..INFO LITA

Cluster : LEGAL  
Databases : LGST, CRXX, PAST, LITA

Search statement 1

Query/Command : us5547433/pn

Term not in index/PN-PAST : US5547433  
Term not in index/PN-LITA : US5547433

LGST	1
CRXX	1
PAST	0
LITA	0
** SS 1 : Results	2

Search statement 2

Query/Command : prt full 1-2

1/2 LGST (1/1) - (C) LEGSTAT  
PN - US 5547433 [US5547433]  
AP - US 317597/94 19941003 [1994US-0317597]  
DT - US-P  
ACT - 19941003 US/AE-A  
APPLICATION DATA (PATENT)  
{US 317597/94 19941003 [1994US-0317597]}  
- 19941222 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
TEXAS INSTRUMENTS INCORPORATED P.O. BOX 655474, MS 219 DALLAS, TEXAS  
75265 \* FRANTZ, GENE A. : 19941209; BRADLEY, JONATHAN G. : 19941209;  
LARIMER, JAMES L. : 19941209  
- 19960820 US/A  
PATENT  
UP - 2000-03

2/2 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 2752268  
PN - 5,547,433 A 19960820 [US5547433]  
PT - M (Mechanical)  
PA - Yang, Tai-Her TW  
ACT - 19941222 REASSIGNED  
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: FRANTZ, GENE A. DATE SIGNED: 12/09/1994  
BRADLEY, JONATHAN G. DATE SIGNED: 12/09/1994  
LARIMER, JAMES L. DATE SIGNED: 12/09/1994

Assignee: TEXAS INSTRUMENTS INCORPORATED P.O. BOX 655474, MS 219  
DALLAS, TEXAS 75265

Reel 007246/Frame 0484

Contact: TEXAS INSTRUMENTS INCORPORATED C. ALAN MCCLURE P.O. BOX  
655474, MS 219 DALLAS, TEXAS 75265

- 19941222 REASSIGNED  
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: VENKATARAMAN, SUBRAMANIYAN DATE SIGNED: 12/16/1994

Assignee: TEXAS INSTRUMENTS INCORPORATED P.O. BOX 655474, MS 219  
DALLAS, TEXAS 75265

Reel 007246/Frame 0481

Contact: TEXAS INSTRUMENTS INCORPORATED C. ALAN MCCLURE P.O. BOX  
655474, MS 219 DALLAS, TEXAS 75265

UP - 1999-00

Search statement 2

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP
---CASES & ADMINISTRATIVE DECISIONS---			-----PATENTS GROUP FILES-----		
IPOMNI	1	Int Prop Cases & Reg Matl	ALL	4	UTIL, DESIGN, PLANT, SIR, REEXAM & REISS
PTOMNI	1	FEDCTS, PTO, ITC, ALLREG			
CASES	1	FEDCTS, PTO & ITC	ALLPAT	4	Comb. ALL & INTPAT
FEDCTS	2	Patent cases from Fed. Cts.	-----U.S. PATENTS-----		
CCPA	2	Ct Customs & Patent Appeals	UTIL	4	Full Text Patents from 1971*
CAFC	2	Patent cases from Fed. Cir.	DESIGN	4	Full Text Patents from 1976
PTO	2	PATAPP & COMM	PLANT	4	Full Text Patents from 1976
-----SECONDARY SOURCES-----					
IPLTR	5	Intell Prop Law Nwltrs			
IPLR	5	Intell Prop Law Rev Articles			

\* Selected coverage 1/15/71 to 12/3/74

LEVEL 1 OF 1 PATENT

5,547,433

<=2> GET 1st DRAWING SHEET OF 8

Aug. 20, 1996

Distributed differential coupling combined power system

CORE TERMS: engine, load, coupling, electromagnetic, drive, rear, battery, clutch, generator, rotational...

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl  
PTOMNI 1 FEDCTS, PTO, ITC, ALLREG  
→ CASES 1 FEDCTS, PTO & ITC  
FEDCTS 2 Patent cases from Fed. Cts.  
CCPA 2 Ct Customs & Patent Appeals  
CAFC 2 Patent cases from Fed. Cir.  
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

IPLTR 5 Intell Prop Law Nwltrs  
IPLR 5 Intell Prop Law Rev Articles

-----PATENTS GROUP FILES-----

ALL 4 UTIL, DESIGN, PLANT, SIR,  
REEXAM & REISS  
ALLPAT 4 Comb. ALL & INTPAT  
-----U.S. PATENTS-----  
UTIL 4 Full Text Patents from 1971+  
DESIGN 4 Full Text Patents from 1976  
PLANT 4 Full Text Patents from 1976

\* Selected coverage 1/15/71 to 12/3/74

5,547,433 OR 5547433

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 2 of 7 (NEXT PAGE or PREV PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

-----PRIOR ART RESEARCH FILES-----

PUBS 7 Group file of these Journals:  
COMM 8 Communications Journals  
CMPTRS 9 Computers Journals  
ELTRNC 10 Electronics Journals  
TECHNY 11 Technology Journals  
TRANS 12 Transportation Journals  
ENERGY 13 Energy Journals

-----INTERNATIONAL MATERIALS-----

CUSINF 5 Customs Administ. Rulings  
ITC 5 International Trade Comm  
Rulings Series 337 & 731  
TREATY 5 Intell Property treaties  
CPR 5 Can. Patent Rprt.

GUIDE 14 LEXIS (R) Product Guide

-----PATENT LAW PERIODICALS-----

AIPLA 6 AIPLA Quarterly Journal  
PTCLAW 6 Sec. of Intel. Prop. Law  
HRVTEC 6 Harvard University Journal  
of Law & Technology  
LAWTEC 6 Journal of Law & Technology  
JNLS 6 Combined AIPLA, PTCLAW  
HRVTEC & LAWTEC  
MHINTP 6 Martindale IP Listings  
IPMAG 6 Intellect Prop  
IPTDAY 6 Intellectual Property Today  
IPWW 7 IP Worldwide  
PATENT 6 Mar-Hub Pat. & TM Listings



5,547,433 OR 5547433

Your search request has found no ITEMS.

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For further explanation, press the H key (for HELP) and then the ENTER key.

Please ENTER, separated by commas, the NAMES of the files you want to search. You may select as many files as you want, including files that do not appear below, but you must enter them all at one time. To see a description of a file, ENTER its page (PG) number.

FILES - PAGE 1 of 92 (NEXT PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP	NAME	PG	DESCRIP
----- T H E N E W S L I B R A R Y -----								
-- Full-Text Group Files --			--- Full-Text By Type ---			- Full Text By Region -		
TODAY	1	Today's News	MAGS	3	Magazines	-- Papers & Wires --		
90DAYS	1	Last 90 days	MAJPAP	3	Major Papers	NON-US	1	English Non-US
CURNWS	1	Last 2 years	NWLTRS	3	Newsletters	US	1	US News
ARCNWS	1	Beyond 2 years	PAPERS	3	Newspapers	-- US Sources --		
ALLNWS	1	All News Files	SCRIPT	3	Transcripts	MWEST	3	Midwest
			WEBPUB	3	Web Pubs	NEAST	3	Northeast
-- Group File Exclusions --			WIRES	3	Wires	SEAST	3	Southeast
ALLABS	4	All Abstracts	----- Hot Files -----			WEST	3	West
NONENG	1	Non-English News	HOTTOP	2	Hot Topics *	----- Assists -----		
						GUIDE	2	Descriptions*
						LNTHS	2	L-N Index Ths*

Files marked \* may not be combined.

5,547,433 OR 5547433

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Set	Items	Description
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?s	pn=us 5547433	
	S1 1	PN=US 5547433
?t	1/39/1	

1/39/1  
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
(c) 2001 EPO. All rts. reserv.

13931654  
Basic Patent (No,Kind,Date): US 5547433 A 19960820 <No. of Patents: 003>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 9652193	A1	19971113	AU 9652193	A	19960510
EP 806316	A1	19971112	EP 96303259	A	19960509
US 5547433	A	19960820	US 317597	A	19941003 (BASIC)

Priority Data (No,Kind,Date):

AU 9652193 A 19960510  
EP 96303259 A 19960509  
US 317597 A 19941003

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9652193 A1 19971113  
DISTRIBUTED DIFFERENTIAL MIXING COMBINED POWER SYSTEM (English)  
Patent Assignee: YANG TAI HER  
Priority (No,Kind,Date): AU 9652193 A 19960510; EP 96303259 A  
19960509; US 317597 A 19941003  
Applic (No,Kind,Date): AU 9652193 A 19960510  
IPC: \* H02J-003/28; H02P-011/00; H02P-015/00; H02K-057/00  
Derwent WPI Acc No: \* G 96-392512  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 806316 A1 19971112  
COMBINED POWER DISTRIBUTION SYSTEM USING A DIFFERENTIAL (English;  
French; German)  
Patent Assignee: YANG TAI HER (TW)  
Author (Inventor): YANG TAI-HER (TW)  
Priority (No,Kind,Date): EP 96303259 A 19960509; AU 9652193 A  
19960510; US 317597 A 19941003  
Applic (No,Kind,Date): EP 96303259 A 19960509  
Designated States: (National) BE; CH; DE; DK; ES; FR; GB; GR; IT; LI;  
NL; SE  
IPC: \* B60K-006/04  
Derwent WPI Acc No: \* G 96-392512  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 806316	P	19941003	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
		US 317597	A	19941003	
EP 806316	P	19960509	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
		EP 96303259	A	19960509	
EP 806316	P	19960510	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))

AU 9652193 A 19960510  
 EP 806316 P 19971112 EP AK DESIGNATED CONTRACTING  
 STATES IN AN APPLICATION WITH SEARCH REPORT:  
 (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)

BE CH DE DK ES FR GB GR IT LI NL SE  
 EP 806316 P 19971112 EP A1 PUBLICATION OF APPLICATION  
 WITH SEARCH REPORT (VEROEFFENTLICHUNG DER  
 ANMELDUNG MIT RECHERCHENBERICHT)

EP 806316 P 19980701 EP 17P REQUEST FOR EXAMINATION  
 FILED (PRUEFUNGSANTRAG GESTELLT)  
 980504

EP 806316 P 19980722 EP 17Q FIRST EXAMINATION REPORT  
 (ERSTER PRUEFUNGSBESCHIED)  
 980608

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5547433 A 19960820  
 DISTRIBUTED DIFFERENTIAL COUPLING COMBINED POWER SYSTEM (English)  
 Patent Assignee: YANG TAI-HER (TW)  
 Author (Inventor): YANG TAI-HER (TW)  
 Priority (No,Kind,Date): US 317597 A 19941003; AU 9652193 A  
 19960510; EP 96303259 A 19960509  
 Applic (No,Kind,Date): US 317597 A 19941003  
 National Class: \* 477005000  
 IPC: \* B60K-041/14  
 Derwent WPI Acc No: \* G 96-392512; G 96-392512  
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
 US 5547433 P 19941003 US AE APPLICATION DATA (PATENT)  
 (APPL. DATA (PATENT))  
 US 317597 A 19941003

US 5547433 P 19941222 US AS02 ASSIGNMENT OF ASSIGNOR'S  
 INTEREST  
 TEXAS INSTRUMENTS INCORPORATED P.O. BOX  
 655474, MS 219 DALLAS, TEXAS 75265 ; FRANTZ,  
 GENE A. : 19941209; BRADLEY, JONATHAN G. :  
 19941209; LARIMER, JAMES L. : 19941209

US 5547433 P 19960509 US AA PRIORITY (PATENT)  
 EP 96303259 A 19960509

US 5547433 P 19960510 US AA PRIORITY (PATENT)  
 AU 9652193 A 19960510

US 5547433 P 19960820 US A PATENT